

10/578912

Attorney's Docket No. 1034232-000038

AP20 Rec'd PCT/PTO 09 MAY 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of )  
Keiichirou KAI et al. ) Group Art Unit:  
Application No.: ) Examiner:  
Filed: May 9, 2006 ) Confirmation No.:  
For: PROCESS FOR PRODUCING )  
PENTOSE-5-PHOSPHATE ESTER )

FIRST INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

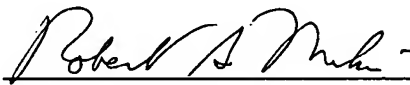
To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BUCHANAN INGERSOLL PC

Date May 9, 2006

By:

  
Robert G. Mukai  
Registration No. 28,531

P.O. Box 1404  
Alexandria, Virginia 22313-1404  
(703) 836-6620

(use as many sheets as necessary)

Sheet	1	of	1
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**Complete if Known**

Attorney Docket Number

Keiichirou Kai et al.

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Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	SCHIMMEL et al., "Deoxyribokinase from <i>Salmonella typhimurium</i> ," <i>Archives of Biochemistry and Biophysics</i> , 1974, p 560, Vol. 164*
	MIHARA et al., "Acid Phosphatase/Phosphotransferases from Enteric Bacteria," <i>Journal of Bioscience and Bioengineering</i> , 2001, pp 50-54, Vol. 92, No. 1*
	BURKART, "Metabolic engineering--a genetic toolbox for small molecule organic synthesis," <i>Org. Biomol. Chem.</i> , 2003, pp 104, Vol. 1, The Royal Society of Chemistry*

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.